

FORM PTO-1449		U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.		SERIAL NO.	
				U 016454-5		10/590,002	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				APPLICANT			
				Joseph DEUTSCH, et al.			
		FILING DATE		GROUP			
		July 9, 2007		2617			
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME		FILING DATE IF APPROPRIATE	
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION	
						YES	NO
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)							
/M.W./	AQ	ANDREADIS, Alessandro et al; PROTOCOLS FOR HIGH-EFFICIENCY WIRELESS NETWORKS; Section 3.6 pages 82-85					
/M.W./	AR	RALPH, Daniel et al.; MMS: technologies, usage and business models (Section 7.10, pages 291-292)					
	AS						
EXAMINER			/Myron Wyche/		DATE CONSIDERED 06/30/2011		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							